

#10

0570  
01/16

OIPE

## RAW SEQUENCE LISTING

DATE: 01/22/2003

PATENT APPLICATION: US/10/074,978A

TIME: 13:55:04

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3 <110> APPLICANT: Leite, Mario  
 4 Spytek, Kimberly A  
 5 Guo, Xiaojia (Sasha)  
 6 Fernandes, Elma  
 7 Li, Li  
 8 Kekuda, Ramesh  
 9 Liu, Xiahong  
 10 Casman, Stacie  
 11 Boldog, Ferenc  
 12 Patturajan, Meera  
 13 Blalock, Angela  
 14 Ballinger, Robert  
 15 Vernet, Corine  
 16 Tchernev, Velizar T  
 17 Malyankar, Uriel M  
 18 Gusev, Vladimir  
 19 Rastelli, Luca  
 20 Mezes, Peter S  
 21 Ellerman, Karen  
 22 Heyes, Melvin P  
 23 Herrman, John  
 24 Pena, Carol E A  
 25 Shimkets, Richard A  
 26 Taupier Jr, Raymond J  
 27 Moore, Noelle  
 28 Shenoy, Suresh  
 29 Edinger, Shlomit  
 30 Gunther, Erik  
 31 Stone, Dave  
 32 Millet, Isabelle  
 W--> 33 Peyman, John  
 W--> 34 Smithson, Glennnda

P.6  
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36 <120> TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME  
 38 <130> FILE REFERENCE: 21402-269  
 40 <140> CURRENT APPLICATION NUMBER: 10/074,978A  
 C--> 41 <141> CURRENT FILING DATE: 2003-01-07  
 43 <150> PRIOR APPLICATION NUMBER: 60/268,221  
 44 <151> PRIOR FILING DATE: 2001-02-12  
 46 <150> PRIOR APPLICATION NUMBER: 60/335,109  
 47 <151> PRIOR FILING DATE: 2001-10-31  
 49 <150> PRIOR APPLICATION NUMBER: 60/312,284  
 50 <151> PRIOR FILING DATE: 2001-08-14  
 52 <150> PRIOR APPLICATION NUMBER: 60/268,496

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127 gctgacctta aacttaccta atagagcaag cctgagatag actgccaaaa tggccaaata 360
128 agagactcta tgaaataaca gtcttctaac tgtagtaatc ataaggaaat tttctccttg 420
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133 aaacttaata gacataagaa aatccacaca gtggagaagc cctataaatg ttacgagtgt 720
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135 aaaccgtatg tctgtagtga gtgtggaagg ggcttttagta atagttcaaa cctttgcatg 840
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149 &lt;213&gt; ORGANISM: Homo sapiens

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159           35           40           45
161 His Trp Arg Asp His Thr Gly Glu Lys Val Tyr Lys Cys Asp Asp Cys
162           50           55           60
164 Gly Lys Asp Phe Ser Thr Thr Thr Lys Leu Asn Arg His Lys Lys Ile
165           65           70           75           80
167 His Thr Val Glu Lys Pro Tyr Lys Cys Tyr Glu Cys Gly Lys Ala Phe
168           85           90           95
170 Asn Trp Ser Ser His Leu Gln Ile His Met Arg Val His Thr Gly Glu
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173 Lys Pro Tyr Val Cys Ser Glu Cys Gly Arg Gly Phe Ser Asn Ser Ser
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177           130          135          140
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180           145          150          155          160
182 His Gln Arg Val His Thr Gly Glu Lys Pro Tyr Lys Cys Tyr Glu Cys
183           165          170          175
185 Gly Lys Ala Phe Ser Gln Ser Ser Ser Leu Cys Ile His Gln Arg Val
186           180          185          190
188 His Thr Gly Glu Lys Pro Tyr Arg Cys Cys Gly Cys Gly Lys Ala Phe

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195 225          230          235          240
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254			35					40					45			
256	Ser	Glu	Arg	Gly	Leu	Leu	Lys	Asp	Phe	Leu	Lys	Lys	His	Asn	Leu	Asn
257		50					55					60				
259	Pro	Ala	Arg	Lys	Tyr	Phe	Pro	Gln	Trp	Glu	Ala	Pro	Thr	Leu	Val	Asp
260	65					70				75					80	
262	Glu	Gln	Pro	Leu	Glu	Asn	Tyr	Leu	Asp	Met	Glu	Tyr	Phe	Gly	Thr	Ile
263				85					90						95	
265	Gly	Ile	Gly	Thr	Pro	Ala	Gln	Asp	Phe	Thr	Val	Leu	Phe	Asp	Thr	Gly
266				100					105					110		
268	Ser	Ser	Asn	Leu	Trp	Val	Pro	Ser	Val	Tyr	Cys	Ser	Ser	Leu	Ala	Cys
269			115					120					125			
271	Thr	Asn	His	Asn	Arg	Phe	Asn	Pro	Glu	Asp	Ser	Ser	Thr	Tyr	Gln	Ala
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274	Thr	Ser	Glu	Thr	Val	Ser	Ile	Thr	Tyr	Gly	Thr	Gly	Ser	Met	Thr	Gly
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277	Ile	Leu	Gly	Tyr	Asp	Thr	Val	Gln	Val	Gly	Gly	Ile	Ser	Asp	Thr	Asn
278				165					170					175		
280	Gln	Ile	Phe	Gly	Leu	Ser	Glu	Thr	Glu	Pro	Gly	Ser	Phe	Leu	Tyr	Tyr
281				180					185					190		
283	Ala	Pro	Phe	Asp	Gly	Ile	Leu	Gly	Leu	Ala	Tyr	Pro	Ser	Ile	Ser	Ser
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296				260					265					270		
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308				325					330					335		
310	Val	Phe	Thr	Ile	Asn	Gly	Val	Gln	Tyr	Pro	Val	Pro	Pro	Ser	Ala	Tyr
311				340					345					350		
313	Ile	Leu	Gln	Ser	Glu	Gly	Ser	Cys	Ile	Ser	Gly	Phe	Gln	Gly	Met	Asn
314			355					360					365			
316	Leu	Pro	Thr	Glu	Ser	Gly	Glu	Leu	Trp	Ile	Leu	Gly	Asp	Val	Phe	Ile
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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